

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 03:06
 Operator : AR\AJ
 Sample : 05980-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-315-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 05:05:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.350	6.761	1416.9E6	410.6E6	632.321	578.465
Target Compounds							
1) T	Dalapon	2.436	2.492	37201018	8386619	12.022	7.297 #
2) T	3,5-DICHL...	5.691	5.939	4430991	146.5E6	1.303	130.957 #
3) T	4-Nitroph...	6.161	6.402	115.8E6	-5542390	74.782	N.D. #
5) T	DICAMBA	6.472	6.960	17455299	12958268	1.789	4.281 #
6) T	MCP	6.676	7.032	238.7E6	7942615	35.473	3.979 #
7) T	MCPA	6.796	7.229	45002214	26635707	4.745	8.474 #
8) T	DICHLORPROP	7.067	7.543	93095829	44800678	36.188	57.917 #
9) T	2,4-D	7.259	7.845	59597694	-143508	19.238	N.D. #
10) T	Pentachlo...	7.517	8.235	135.7E6	6021296	3.851	<MDL #
11) T	2,4,5-TP ...	8.028	8.595	9439882	17962876	<MDL	4.154 #
12) T	2,4,5-T	8.283	8.946	19529594	2774834	1.302	<MDL #
13) T	2,4-DB	8.797	9.468	87301433	12921357	36.204	23.555 #
14) T	DINOSEB	9.851	9.803	65852467	31338398	5.729	9.867 #
15) T	Picloram	9.697	10.751	472.1E6	45739388	22.595	6.713 #
16) T	DCPA	10.087	10.751	238.6E6	45739388	12.554	8.565 #

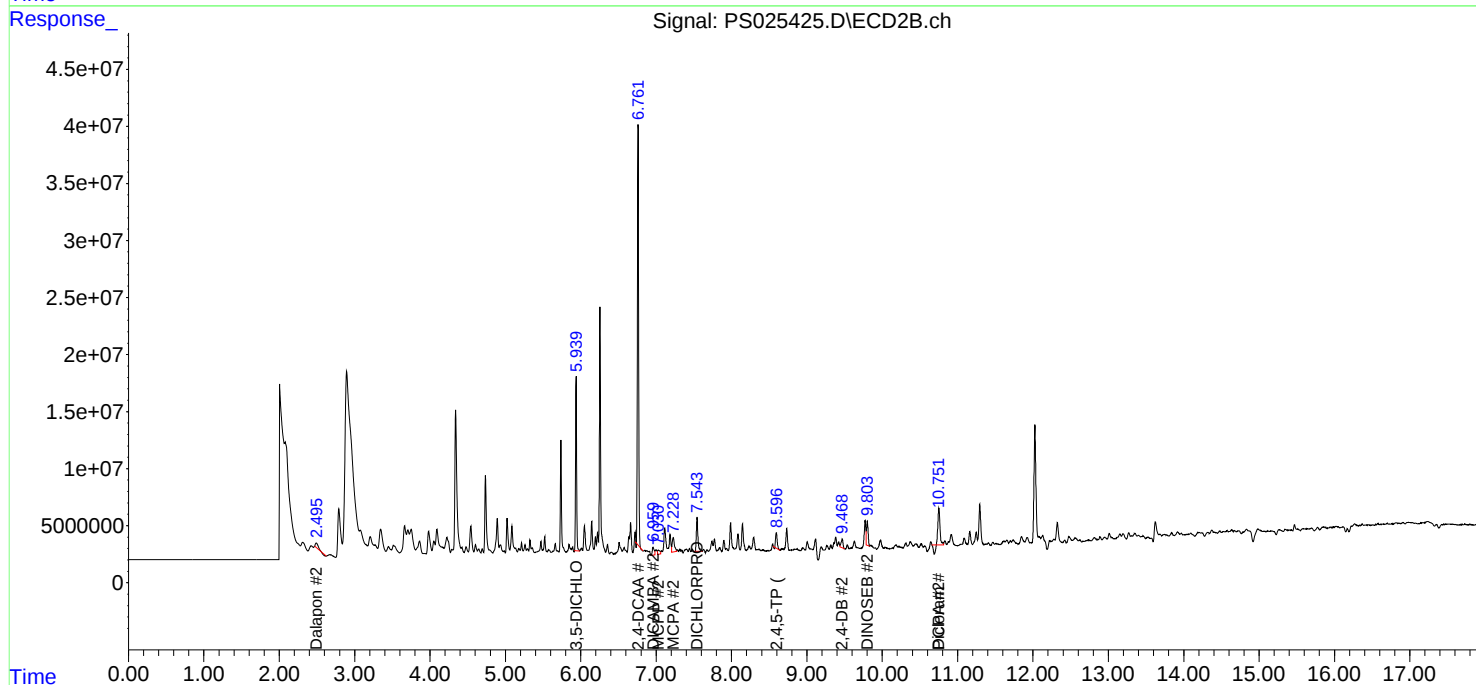
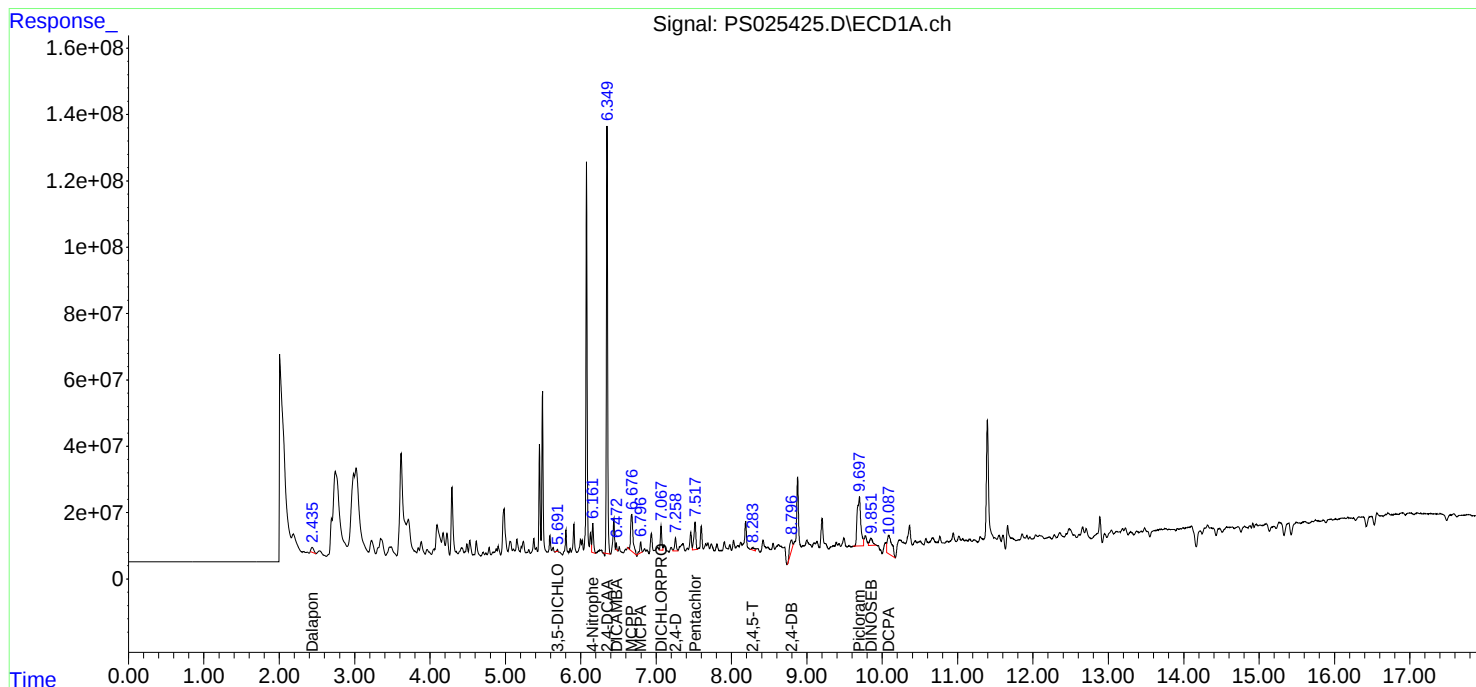
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

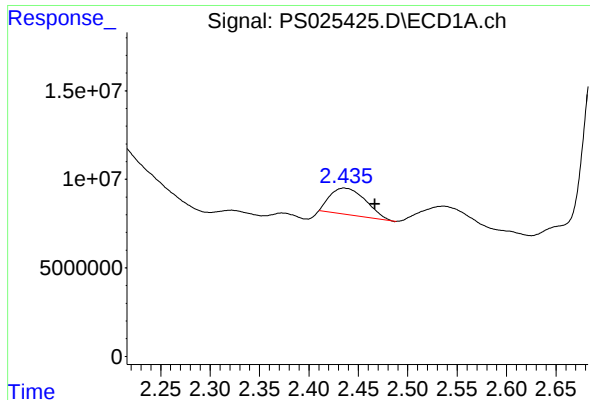
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
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QLast Update : Thu Dec 28 17:23:18 2023
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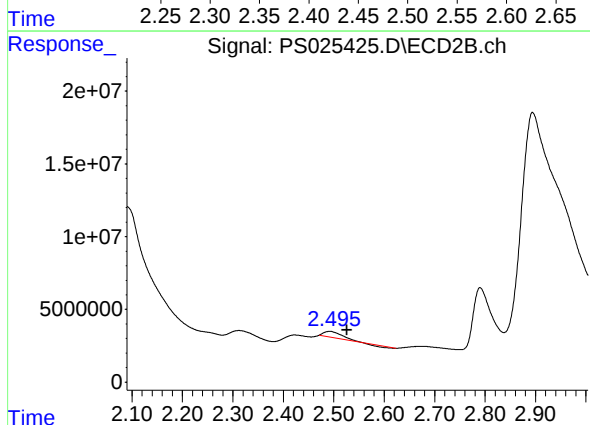




#1 Dalapon

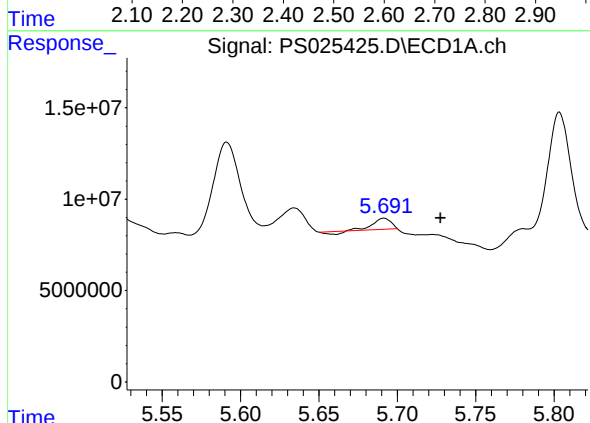
R.T.: 2.436 min
Delta R.T.: -0.031 min
Response: 37201018
Conc: 12.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



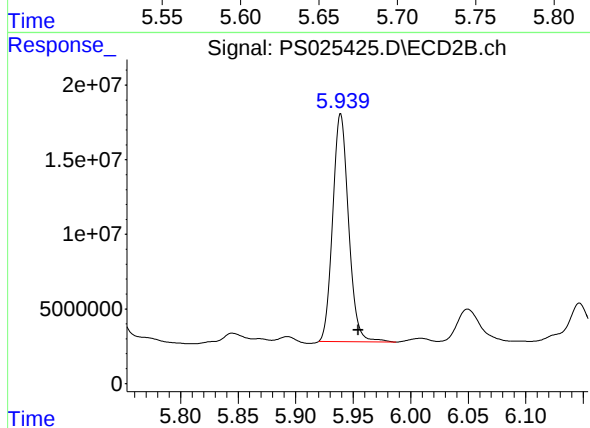
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: -0.034 min
Response: 8386619
Conc: 7.30 ng/ml



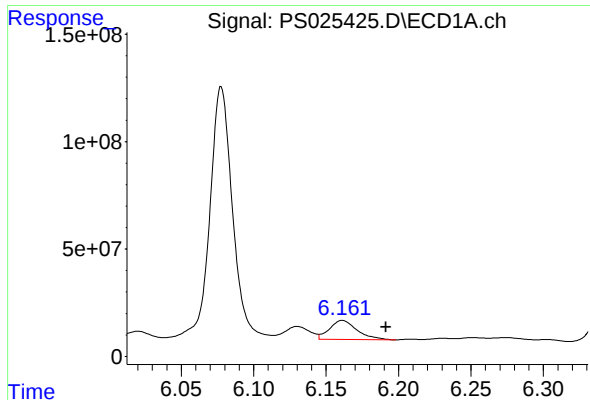
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.691 min
Delta R.T.: -0.036 min
Response: 4430991
Conc: 1.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

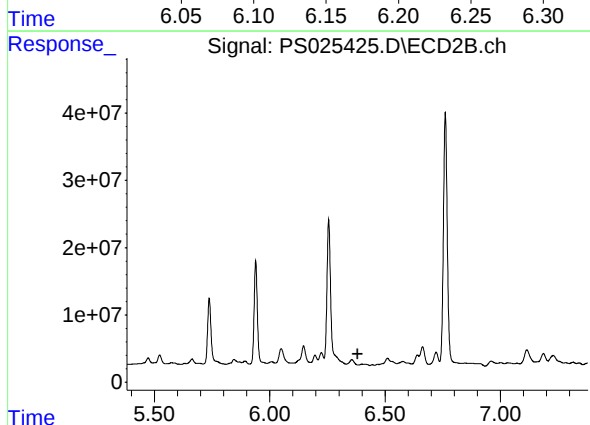
R.T.: 5.939 min
Delta R.T.: -0.015 min
Response: 146467841
Conc: 130.96 ng/ml



#3 4-Nitrophenol

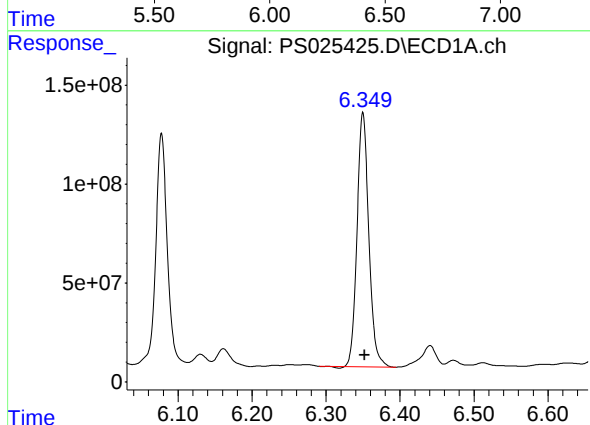
R.T.: 6.161 min
Delta R.T.: -0.030 min
Response: 115847057
Conc: 74.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



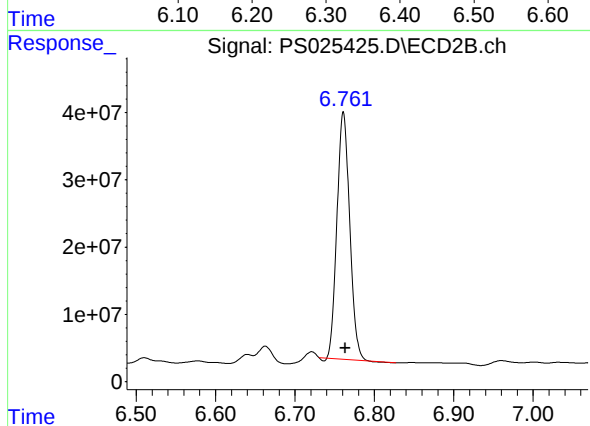
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: 0.021 min
Response: -5542390
Conc: N.D.



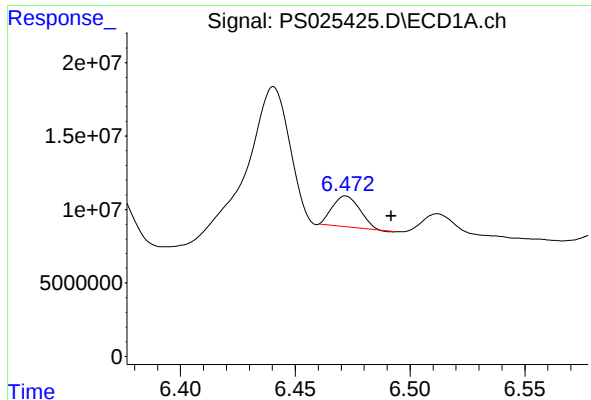
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1416907221
Conc: 632.32 ng/ml



#4 2,4-DCAA

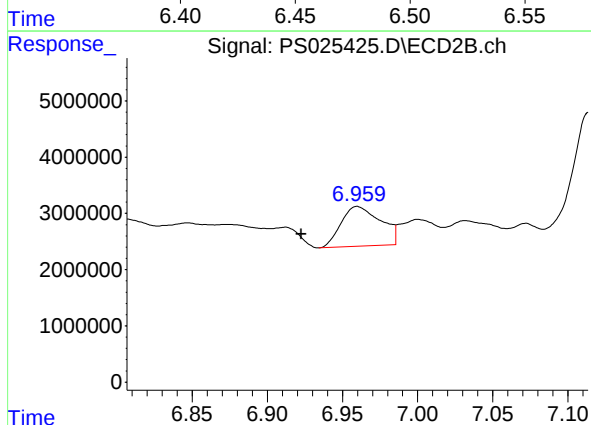
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 410579382
Conc: 578.47 ng/ml



#5 DICAMBA

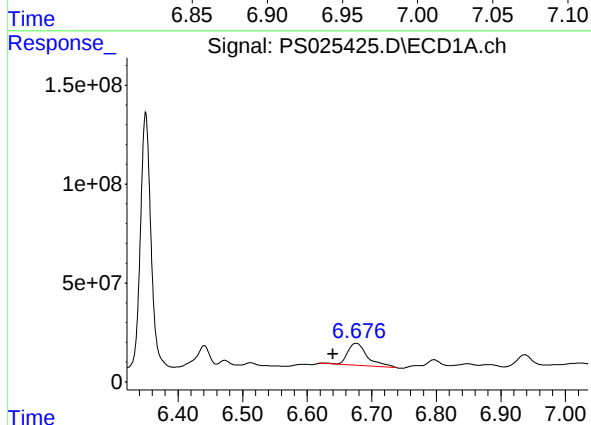
R.T.: 6.472 min
Delta R.T.: -0.020 min
Response: 17455299
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



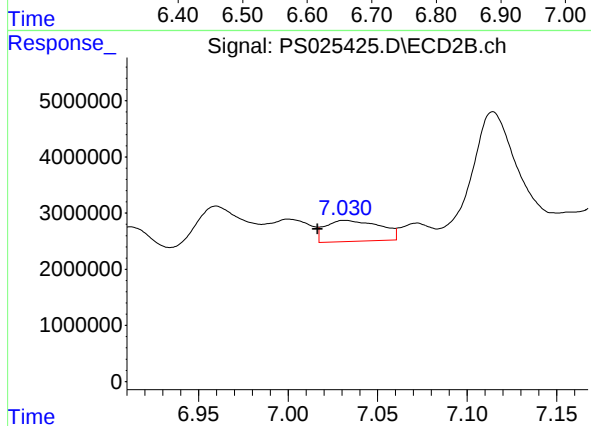
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: 0.037 min
Response: 12958268
Conc: 4.28 ng/ml



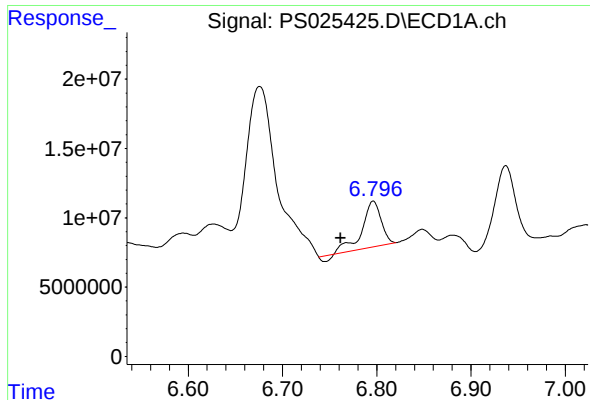
#6 MCPP

R.T.: 6.676 min
Delta R.T.: 0.036 min
Response: 238659474
Conc: 35.47 ug/ml



#6 MCPP

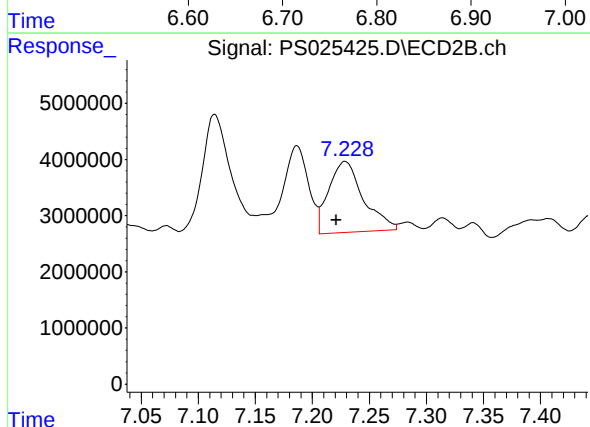
R.T.: 7.032 min
Delta R.T.: 0.015 min
Response: 7942615
Conc: 3.98 ug/ml



#7 MCPA

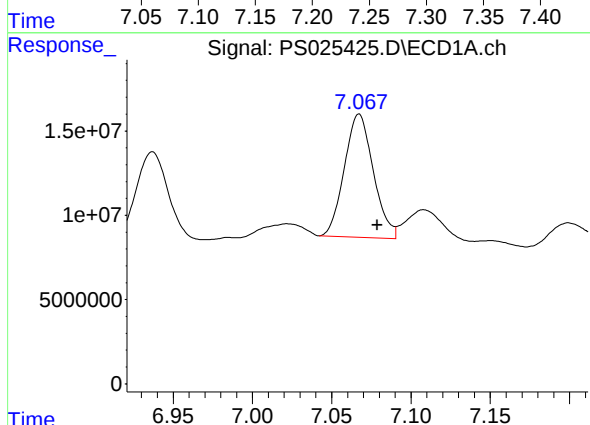
R.T.: 6.796 min
Delta R.T.: 0.035 min
Response: 45002214
Conc: 4.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



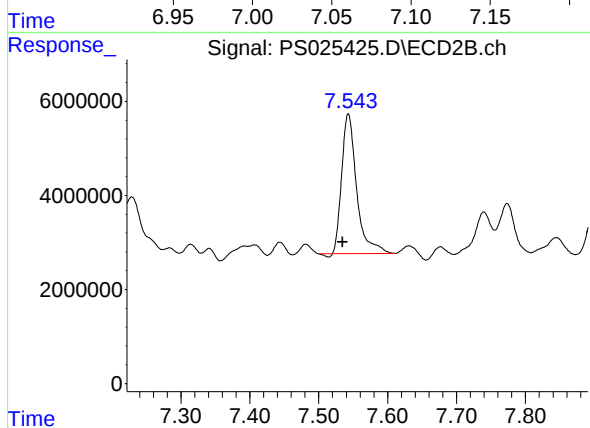
#7 MCPA

R.T.: 7.229 min
Delta R.T.: 0.008 min
Response: 26635707
Conc: 8.47 ug/ml



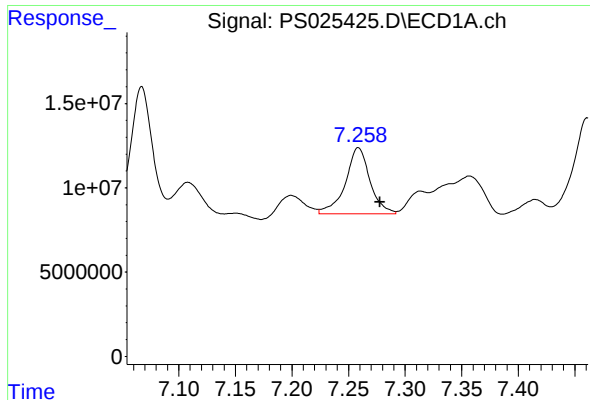
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: -0.012 min
Response: 93095829
Conc: 36.19 ng/ml



#8 DICHLORPROP

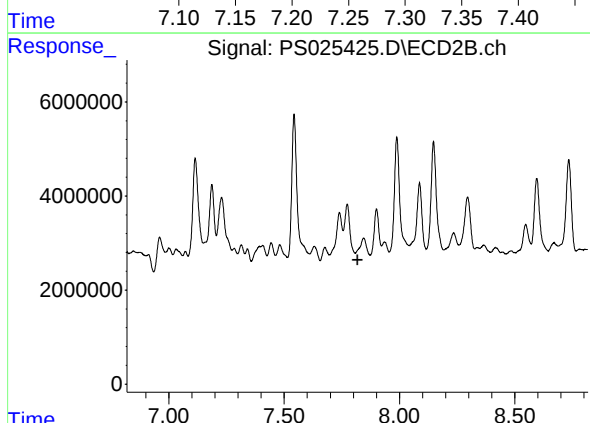
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 44800678
Conc: 57.92 ng/ml



#9 2,4-D

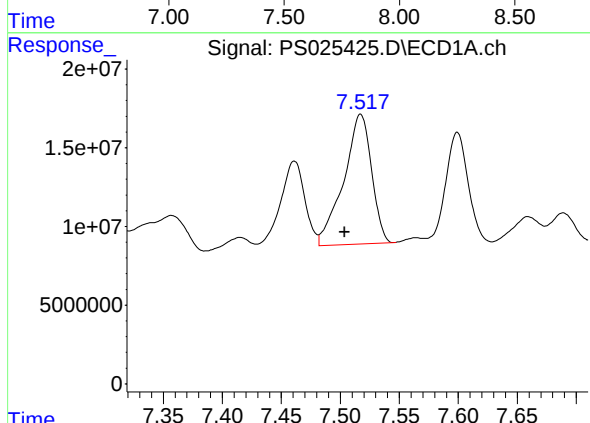
R.T.: 7.259 min
Delta R.T.: -0.019 min
Response: 59597694
Conc: 19.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



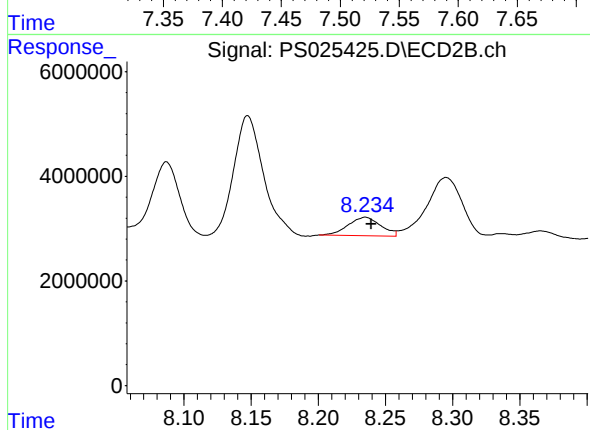
#9 2,4-D

R.T.: 7.845 min
Delta R.T.: 0.027 min
Response: -143508
Conc: N.D.



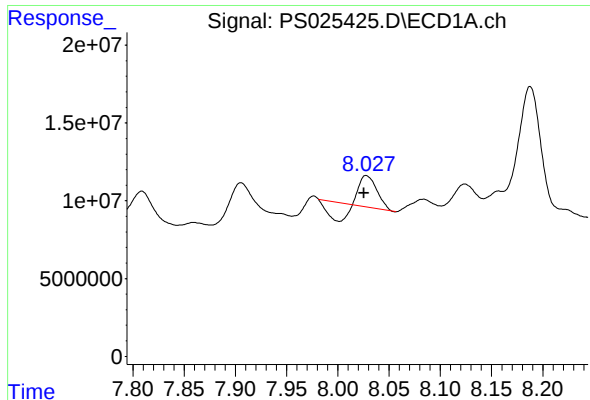
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: 0.014 min
Response: 135747511
Conc: 3.85 ng/ml



#10 Pentachlorophenol

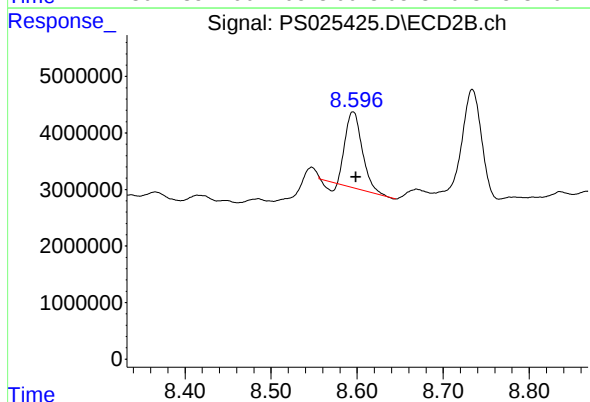
R.T.: 8.235 min
Delta R.T.: -0.005 min
Response: 6021296
Conc: N.D.



#11 2,4,5-TP (SILVEX)

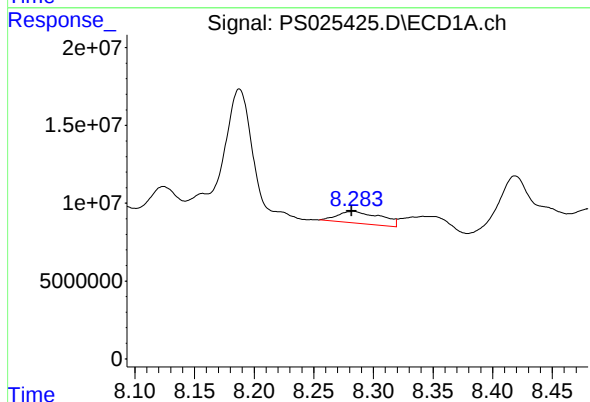
R.T.: 8.028 min
Delta R.T.: 0.003 min
Response: 9439882
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



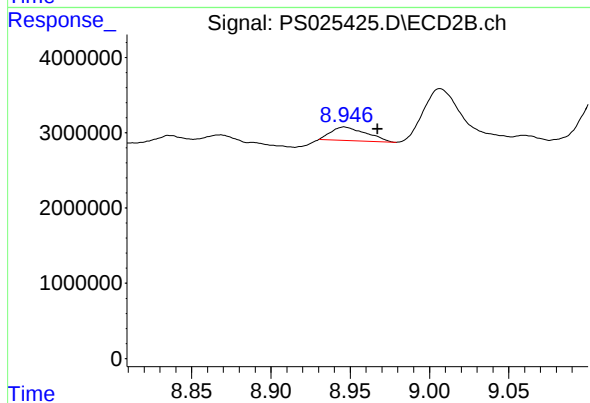
#11 2,4,5-TP (SILVEX)

R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 17962876
Conc: 4.15 ng/ml



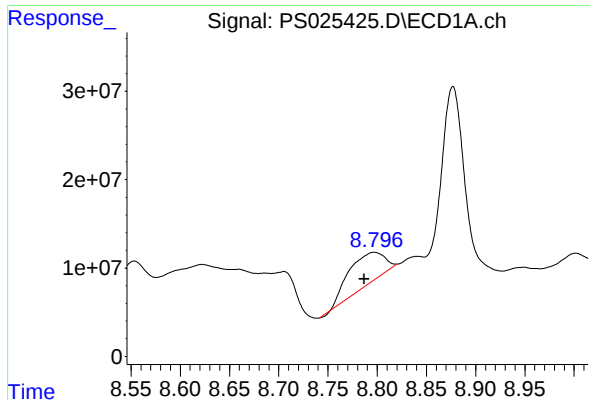
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 19529594
Conc: 1.30 ng/ml



#12 2,4,5-T

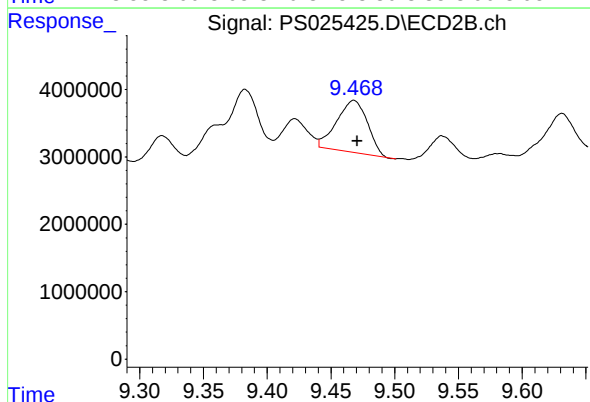
R.T.: 8.946 min
Delta R.T.: -0.021 min
Response: 2774834
Conc: N.D.



#13 2,4-DB

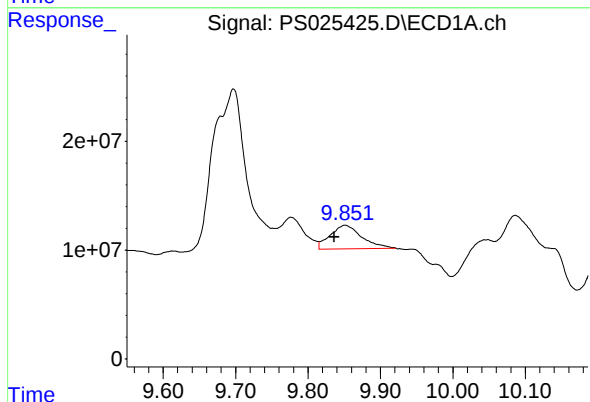
R.T.: 8.797 min
Delta R.T.: 0.010 min
Response: 87301433
Conc: 36.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-315-0-2



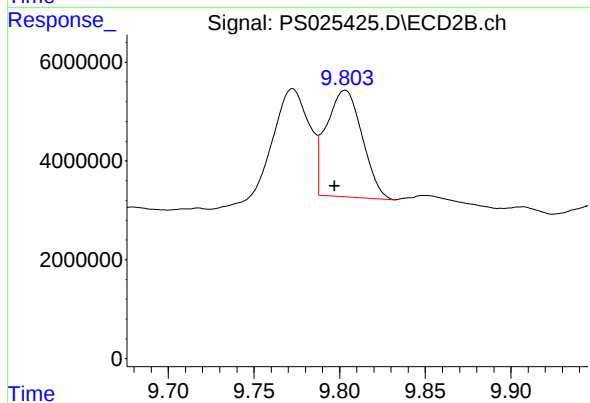
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: -0.003 min
Response: 12921357
Conc: 23.55 ng/ml



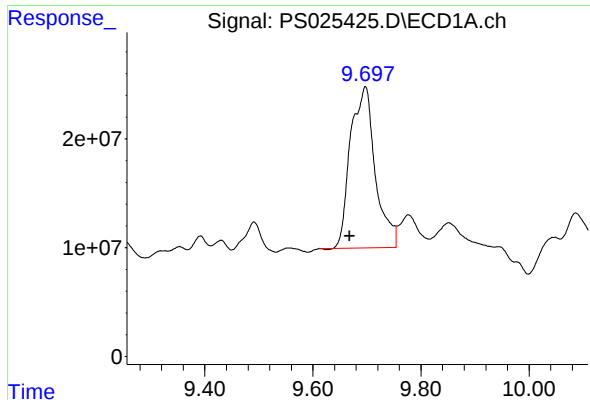
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: 0.015 min
Response: 65852467
Conc: 5.73 ng/ml



#14 DINOSEB

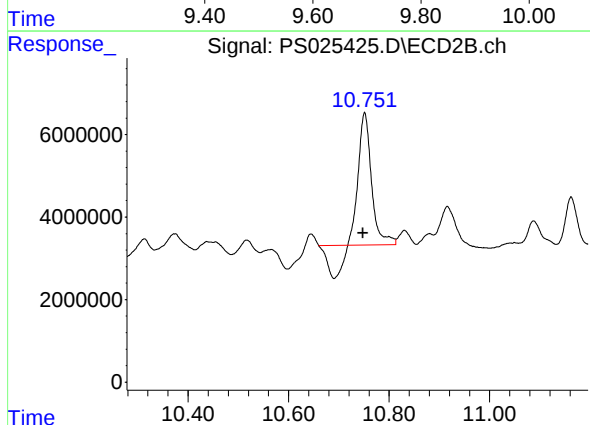
R.T.: 9.803 min
Delta R.T.: 0.006 min
Response: 31338398
Conc: 9.87 ng/ml



#15 Picloram

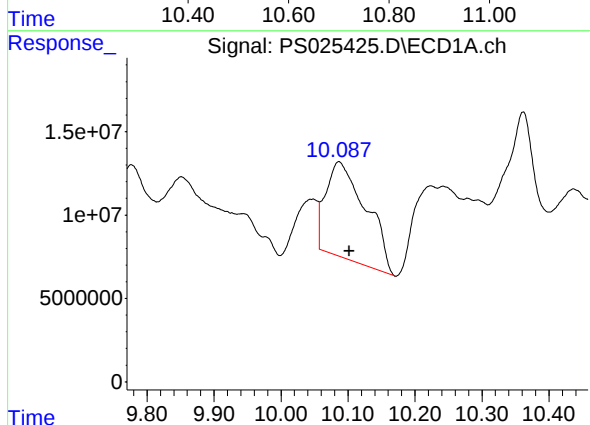
R.T.: 9.697 min
Delta R.T.: 0.028 min
Response: 472064031
Conc: 22.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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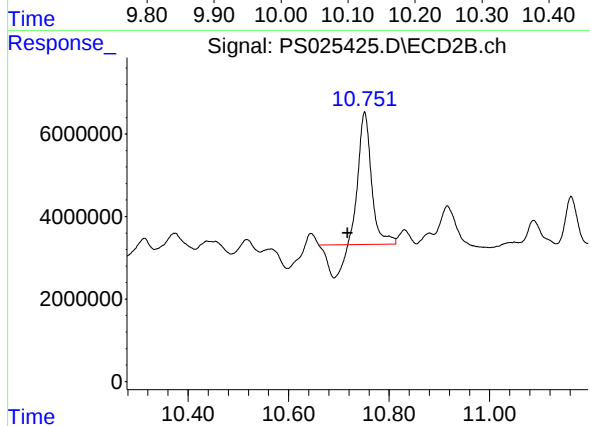
#15 Picloram

R.T.: 10.751 min
Delta R.T.: 0.004 min
Response: 45739388
Conc: 6.71 ng/ml



#16 DCPA

R.T.: 10.087 min
Delta R.T.: -0.016 min
Response: 238578150
Conc: 12.55 ng/ml



#16 DCPA

R.T.: 10.751 min
Delta R.T.: 0.034 min
Response: 45739388
Conc: 8.56 ng/ml